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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT
# FOR HOUSEHOLD AND SIMILAR USE

**In case of doubt or dispute, the original language text only is valid**

**N° Identification AFAQ AFNOR Certification : NF 012**
**Réf. Writer LCIE : JBu**
**Rév. n°2 – October 2006**
**Application Date: 01/03/2007**

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**Application documents:**

The application documents of the Certification rules and their Appendices are to be turned over to the applicants and to the licence holders by LCIE (Central Laboratory for the Electrical Industry). The application documents are managed by LCIE.

## 1 - PURPOSE AND SCOPE

These Certification Rules apply the General Regulations in force for the NF Mark which the applicants and holders of the right to use commit themselves to respect.

This application of the NF Mark is intended to attest that the products which it covers:

- have characteristics in compliance with the reference documents listed in Appendix 1A,

- come from a production, the quality of which is controlled according to the provisions specified in Appendix 5.

Among the regulations that apply to products in these Certification rules, the Mark covers the requirements of article 2 of modified 73/23/CEE Low-Voltage Directive.

## 2 - DEFINITIONS

The definitions necessary for understanding these Certification Rules and their Appendices are given in the Appendix 1C.

## 3 - NF MARK: AFFIXING THE MARK - REFERENCES TO THE MARK

Any product that is certified must carry the NF Mark in compliance with Appendices 2 that specify:

- in 2A and 2B: the procedures for reproducing the logo and the use of the NF Mark which must be respected as soon as the right to use is granted,
- in 2C: the essential certified characteristics (according to Decree no. 95-354).

Upon request of the AFAQ AFNOR Certification or of LCIE, the applicant must communicate any document referring to the NF Mark.

The launch on market of uncertified products making reference to the certification or to the mark on products, various labels and packagings is strictly forbidden.

It is allowed, that the commercial supports such as catalogs, Internet sites, etc. can have a mention clarifying that an "application for certification is in progress". This mention is possible only if indeed, the process of certification is in progress and has not been interrupted. The mention "certification in progress" is strictly forbidden.

## 4 - SUPERVISION TO BE PERFORMED BY THE APPLICANT OR THE LICENCE HOLDER

The applicant or the licence holder of the right to use the NF Mark must take measures regarding Quality Assurance to make sure that the products which benefit from the NF Mark are permanently manufactured in compliance with the Certification rules.
Appendix 5 specifies the minimal requirements with which the applicant or the licence holder must comply.

## 5 - GRANTING OF THE RIGHT TO USE THE NF MARK

The request must be presented in compliance with the conditions and forms given in Appendix 4. Upon receipt of the request, the detailed procedure in Appendix 4 begins; it generally includes:

- examination of the file,
- visit of the production unit,
- tests.

The procedure can be lightened under the conditions specified in Appendix 4.

To submit an acceptable file, the applicant must fulfil the conditions specified in Appendix 5, with relation to the product and the production unit for the product at the moment of the request. It must commit itself to comply with the same conditions during the whole duration of the use of the NF Mark.

## 6 - NF MARK MANAGEMENT BODIES

This Chapter presents the various participants in the management of the NF Mark:

### 6.1 AFAQ AFNOR Certification

The NF mark is the exclusive property of AFNOR.
AFNOR conceded to AFAQ AFNOR Certification a license of total exploitation of the NF mark.
To this title AFAQ AFNOR Certification assumes the responsibility of the application of the present Certification rules and all decisions taken accordingly.

### 6.2 LCIE

**L**ABORATOIRE **C**ENTRAL DES **I**NDUSTRIES **E**LECTRIQUES (LCIE)
Direction de la Certification
B.P. n°8 - 33 avenue du Général Leclerc, F 92266 F ontenay-aux-Roses Cedex
Télécopie : 33 (1) 40 95 54 01

#### 6.2.1 Functions performed by LCIE

LCIE, mandated by AFAQ AFNOR Certification, is responsible for all the management operations which are entrusted to it. It implements the certification procedures within the framework of its mandate and of the international recognition agreements in which it participates. In particular, it is responsible for:

- preparing the Certification rules defining the procedures for assessing and monitoring compliance with the standards, in particular, the requirements concerning the manufacturer's Quality Assurance of the products,
- investigating requests for the right to use the NF Mark, issuing the notification of the test results, of the OC Certificates, of the acceptance of manufacturer’s laboratories,
- relations with the manufacturers, particularly for checking the correct use of the NF Mark,
- Secretariat of the Particular Advisory Committee, preparation and follow-up of meetings,
- inspections.

#### 6.2.2 Inspections

The inspections in the factory and the checks in the sales circuits are performed by LCIE or under its responsibility, within the framework of international agreements.

### 6.2.3 Laboratories

#### 6.2.3.1 Third party laboratories or requestors' laboratories

The tests for granting the NF Mark are carried out according to the instructions from LCIE, either in the accepted manufacturer's laboratory(ies), under the conditions defined in Appendices 3D, 3E. 3F, or in the third-party laboratory(ies) mentioned in Appendix 3C.

The check tests, carried out on the products having received the NF Mark are performed according to LCIE's instructions in a third-party laboratory.

The tests linked to the modification of a NF certified product can be made by the Technical Delegate of Marks, "DTM ", in accordance with LCIE/DTM document.

This function is strictly reserved to a person appointed by LCIE carrying out a responsibility in a authorized Laboratory of the applicant.

#### 6.2.3.2 Laboratories associated with international certification bodies, members of the IECEE system and/or the CENELEC Certification Agreement

The IECEE method for accepting the results of tests according to the electrical equipment safety standards (OC method, publications IECEE 01 and 02) applies to the products listed in the Gazette published by IECEE.

Whenever applicable, the CENELEC Certification Agreement (CCA according to Memorandum no. 13) and its additions, concerns the products mentioned in Appendix 1B with complementary tests, if any, for the issuance of the NF Mark.

### 6.3. Particular Advisory Committee

The Particular Advisory Committee is a consultative body.

### 6.3.1 Attributions

The Particular Advisory Committee is responsible for contributing to the follow-up of the certification activities and for issuing judgements concerning:

- the Certification rules and their revisions,
- the decisions taken in application of the Certification rules,
- the files with problems of interpretation or being contested,
- the advertising and promotional action plans concerning its activity,
- the choice of laboratories,
- the proposals and implementation of the international recognition agreements.

The Particular Advisory Committee issues opinions that are the expression of a consensus; in case of disagreement, the Chairman may request a vote to point up the prevailing opinion. Any expert who might be called in to assist the Committee takes no part in the voting.

In case of unbalanced representation of the various parts of the Committee, the Certification Management Committee is requested as a consulting relay

### 6.3.2 Composition

The detailed composition of the Particular Advisory Committee is given in Appendix 3A.

The nominative composition of the Committee is approved by the Executive director of AFAQ AFNOR Certification on proposition of the Mandated Body. The duration of the mandate is 3 years. It may be renewed by tacit agreement.
The Particular Advisory Committee Chairman is also appointed by the Executive director of AFAQ AFNOR Certification under the same conditions.

Each Member is informed of the decision by LCIE.

The exercise of the functions of a Particular Advisory Committee member is strictly personal.

The Particular Advisory Committee members can receive no remuneration for the functions and/or missions that are entrusted to them.

### 6.3.3 Panel of Committee

**6.3.3.1** During the intersessions, the Particular Advisory Committee may entrust the current work to a Panel Committee the members of which it will have designated by name, and the mission of which it will have specified.

**6.3.3.2** The Panel Committee's composition is given, as the case may be, in Appendix 3B.

### 6.4 Confidentiality - Protection of documents

All these participants in the management of the NF Mark are held to professional secret.

The members must ensure that the documents entrusted to them are protected against unauthorised duplication and distribution.

## 7 - DECISION FOLLOWING A REQUEST FOR GRANTING THE RIGHT TO USE THE NF MARK

### 7.1 Nature of decisions

The investigation of a file results in one of the following decisions, taken by LCIE:

a) granting the right to use the NF Mark,
b) refusing the right to use the NF Mark.

### 7.2 Taking effect

The decisions are effective as soon as they are communicated to the applicants.

### 7.3 Validity of the right to use the NF Mark

The validity of the right to use the NF Mark automatically stops in the following cases:

- the standard(s) to which the products are subjected are no longer applicable,

- the application of the NF Mark is cancelled under the conditions set in Article 17 of the General Rules of the NF Mark.

### 7.4 Misuse of the NF Mark

Misuse of the NF Mark is the subject of Paragraph 6 of Appendix 2A of the Certification rules.

### 7.5 Contesting a decision - Recourse

The applicant/licence holder can contest a decision taken in compliance with Article 12 of the General Rules of the NF Mark.

## 8 – MONITORING OF CONFORMITY OF PRODUCTS ACCEPTED FOR THE NF MARK

### 8.1 Surveillance performed by LCIE

LCIE carries out surveillance as soon as the right to use the NF Mark is granted.

This surveillance consists of inspection visits in the production unit and tests on the product.

The surveillance visits' dates are, where possible, planned in accordance with the wishes of the parties in presence and upon request from LCIE.

Appendix 6 defines the procedures for this surveillance depending upon:
- the level of the quality organisation of the holder of the right to use the NF Mark,
- the decisions taken concerning the certified product.

### 8.2 Checks performed by the holder

The applicant or the holder of the NF Mark must perform regular quality control operations on the production of products covered by the use of the NF Mark, in compliance with the provisions set in Appendix 5 of the present Certification rules.

### 8.3 Inspection in the sales circuits

These inspections, in particular, entail testing one of the products bearing the NF Mark, sampled at a sales point, and examining the trading documentation.

### 8.4 Inspections as part of the investigation of complaints

In case of dispute with the users, the inspections may include samplings or tests at the location where the certified products are used (in this case, the applicant is invited to be represented to assist at the sampling operations and at the tests).

### 8.5 Examination of the results

The inspections or checks results are written up in inspection reports. Only non-satisfactory results are presented to the Particular Advisory Committee and anonymously.

The Particular Advisory Committee may propose additional investigation and, as the case may be, may request to hear the applicant.

## 9 - DECISION WITHIN THE FRAMEWORK OF THE SURVEILLANCE

Based on the results of inspection visits at the production unit and testing, LCIE communicates one of the following decisions in compliance with Article 11 of the General Rules of the NF Mark:

a) Continuation of the right to use,
b) Conditional renewal of the right to use the NF Mark with:
   b1) Transmission of observations or a warning,
   b2) Increase in the frequency of inspections **and additional samplings,**
c) Suspension of the right to use the NF Mark,
d) Withdrawal of the right to use the NF Mark.

In the case of the decisions b2, c and d, the licence holder is charged with the costs of additional checks decided by LCIE, whatever their results.

The decision becomes effective on the date when it is communicated to the applicant or the licence holder.

Furthermore, in the case of a serious infringement of the Certification rules, and as a protective measure, LCIE can, after definitely noting the infringement, and in liaison with AFAQ AFNOR Certification, take any decision of suspension or withdrawal of the right to use the NF Mark for all products having received it, including those which may be covered by other applications. Any decision taken in this way is reported to the Particular Advisory Committee.

The holder can contest the decision taken in compliance with Article 12 of the General Rules of the NF Mark.

## 10 - MODIFICATION OF PRODUCTS AND TRANSFER OF PRODUCTION PREMISES

Any modification of the conditions under which the NF Mark was granted must be communicated in writing by the licence holder in compliance with Appendix 4.

### 10.1 - Modification concerning the licence holder

In case of merger, winding up or take over of the licence holder, all the rights to use the NF Mark which it might hold, automatically stop.

The applicant must communicate to the NF Mark Secretariat, in writing, any legal modification concerning its company or any change in its official name.

It is up to LCIE to examine the procedures for a new granting of the right to use the NF Mark by the new holder, or the maintaining in force of that right to use the NF Mark.
However, in certain cases and after examination by LCIE, the initial elements of a file concerning the right to use the Mark may be taken into account when a modification concerns the holder, subject to a clear definition of the conditions of that modification require protective measures so as not to interrupt production under the NF Mark.

### 10.2 - Modification concerning the production unit

Any transfer (total or partial) of the production unit of a certified product to another production site, unknown to the NF Mark for this type of product, entails the immediate stopping of the use of the NF Mark by the holder on the product(s) transferred.

The holder must declare such transfer, in writing, to the NF Mark Secretariat. The Application Manager will organise an inspection visit to the new production site and, as the case may be, carry out appropriate testing.

### 10.3 - Modification concerning the quality organisation of the production unit

The licence holder must declare in writing to the NF Mark Secretariat any modification to its quality organisation that might affect compliance of production to the requirements of the Certification rules and of their Appendices. In particular, this covers any modification concerning the licence holder’s installations and Quality Plans

In particular, it must declare all modification of certification of its Quality Assurance System.

Any temporary stopping of internal quality control of a certified product entails an immediate stopping of its marking by the applicant. LCIE then declares a decision to suspend the right to use the NF Mark.

### 10.4 - Modification concerning the certified product

Any modification of a certified product must be the subject of a written declaration to the NF Mark Secretariat that initiates the detailed procedure in Appendix 6.
Modifications which do not bring the product's intrinsic compliance into question, can be directly validated by the DTM (Technical Delegate of the NF Mark). The DTM must so notify the Application Manager. The DTM's functions are described in a document supplied by LCIE when a request for empowerment of a DTM is submitted by a manufacturer.

Any definitive stopping of production of a certified product or any abandonment of a right to use the NF Mark must be declared in writing to the NF Mark Secretariat with the information concerning the time necessary for the depletion of the inventory of the marked products. At the expiration of this time, LCIE declares the suspension or withdrawal of the right to use the NF Mark.

## 11 - FINANCIAL PROCEDURE

The financial procedure of the NF Mark that defines the amount of costs related to certification and describes the practical methods for collecting these costs is given in Appendix 7.

## 12 - APPROVAL - REVISION

The present Certification rules and their Appendices were approved by the AFAQ AFNOR Certification General Director on .

They can be revised by AFAQ AFNOR Certification or by LCIE after consulting the Particular Advisory Committee. Any such revision must be submitted to the approval of the AFAQ AFNOR Certification General Director.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT
# FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 0**

**SUMMARY LIST OF REFERENCE DOCUMENTS**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. Writer LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 2007-03-01**

| Designation | | Revision no. |
|---|---|---|
| General Rules of the NF Mark | | |
| Graphic Chart on the NF Mark | Sent upon simple request to AFAQ AFNOR Certification | |
| NF012 | Certification rules | ~~0~~ ~~1~~ 2 |
| Appendix 0 | Summary list of reference documents | ~~0~~ ~~1~~ 2 |
| Appendix 1A | Applicable standards and specifications | ~~0~~ ~~1~~ 2 |
| Appendix 1B | Scope of application | ~~0~~ ~~1~~ 2 |
| Appendix 1C | Definitions - Glossary | ~~0~~ ~~1~~ 2 |
| Appendix 2A | Affixing the Mark<br>References to the Mark | ~~0~~ ~~1~~ 2 |
| Appendix 2B | Marking procedures | ~~0~~ ~~1~~ 2 |
| Appendix 2C | Essential certified characteristics | ~~0~~ ~~1~~ 2 |
| Appendix 3A | Composition of the Particular Advisory Committee(s) | ~~0~~ ~~1~~ 2 |
| Appendix 3B | Composition of the Panel of Committee | ~~0~~ ~~1~~ 2 |
| Appendix 3C | List of Third Party Laboratories | ~~0~~ ~~1~~ ~~2~~ 3 |
| Appendix 3D | SMT Acceptance of a manufacturer's laboratory and procedures for the tests | ~~0~~ ~~1~~ 2 |
| Appendix 3E | WMT Acceptance of a manufacturer's laboratory and procedures for the tests | 2 |
| Appendix 3F | TMP Acceptance of a manufacturer's laboratory and procedures for the tests | 2 |
| Appendix 4 | Granting of the right to use the NF Mark | ~~0~~ ~~1~~ 2 |
| Appendix 5 | Quality requirements of the production of the applicant / licence holder | ~~0~~ ~~1~~ 2 |
| Appendix 6 | Surveillance procedure with relation to compliance of products holding the NF Mark | ~~0~~ ~~1~~ 2 |
| Appendix 7 | Financial procedures | ~~0~~ ~~1~~ 2 |

The Appendices are an integral part of the Certification rules NF 012.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 1A**

**APPLICABLE STANDARDS AND SPECIFICATIONS**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. Writer LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 01/03/2007**

Each right to use the NF Mark is granted based on compliance with one or more standards and/or specifications, applicable to a product / range of products, coming from a manufacturer, identified for one or more of the declared production units.

The table hereunder refers to the active NF 012 scope, that is all the standards and/or specifications pertaining to existing NF licences or to applications for certification in progress.

No NF licence is issued on the basis of a standard draft, except in exceptional case submitted to the approval of the Particular Advisory Committee. Where it would be the case, the licence must be updated as soon as the relevant standard is published or be cancelled when the draft becomes null.

Moreover, LCIE have the right to use established OSM decisions, especially in the scope of CCA agreements, wherever applicable.
It is the same provision for established CTL decisions in the scope of IECEE (CB scheme)
The decision lists are available on simple request to LCIE.

The NF012 scope is updated once a year as a minimum.

Between two updating operations, the Particular Advisory Committee is kept informed of any request from LCIE to add a standard or a specification.

## APPLICABLE STANDARDS AND SPECIFICATIONS

| Standards | dow | C classification index | Products |
|---|---|---|---|
| NF EN 50075 :1990 | | 61-304 | Flat plug 2.5A-250V |
| NF EN 60238 :1998 +<br>A1 :1999<br>A2 :2002 | <br>12/2006<br>12/2006 | 61-550 | Edison screwlampholders |
| NF EN 60238: 2004 | 10/2007 | 61-550 | Edison screwlampholders |
| NF EN 60269-1: 1998 +<br>A1: 2005 | <br>03/2008 | 60-200 | Low voltage fuses |
| NF EN 60269-3 :1995 +<br>A1 :2003 | <br>10/2006 | 61-202 | Low voltage gG fuses |
| NF EN 60320-1 :2001 | | 61-350 | Connectors |
| NF EN 60320-2-2 :1998 | | 61-356 | Interconnection couplers |
| NF EN 60669-1 :1999 +<br>A1 :2002 | | 61-110 | Switches for fixed installations |
| NF EN 60669-2-1 :2000 +<br>A2 :2001 | | 61-111 | Electronic switches |
| NF EN 60669-2-1 :2004 | 07/2009 | 61-111 | Electronic switches |
| NF EN 60669-2-2 :1997 + | | 61-112 | Electromagnetic remote control switches |

| Standards | dow | C classification index | Products |
|---|---|---|---|
| A1 :1997 | | | |
| NF EN 60669-2-3 :1997 | | 61-113 | Time delay switches |
| NF EN 60669-2-4 :2005 | 10/2007 | 61-114 | Disconnectors |
| NF EN 60670-1 :2005 | 10/2007 | 61-670-1 | Boxes and enclosures for electrical accessories for fixed installations – General requirements |
| NF EN 60730-1: 1995 +<br>A1 :1997<br>A2 :1998<br>A11 :1996<br>A12 :1996<br>A15 :1998<br>A16 :1999<br>A17 :2000<br>A18 :2003 | <br><br><br><br><br><br><br><br>06/2010 | 47-730 | Automatic electrical controls - General requirements |
| NF EN 60730-1 :2000 +<br>A1 :2004<br>A11 :2002<br>A12 :2003<br>A13 :2004<br>A14 :2005 | <br>-<br>02/2009<br>06/2006<br>09/2007<br>06/2010 | 47-730 | Automatic electrical controls - General requirements |
| NF EN 60730-2-1 :1991 +<br>A11 :1992<br>A12 :1993<br>A13 :1995 | | 47-731 | Automatic electrical controls |
| NF EN 60730-2-1 :1997 +<br>A11 :2005 | <br>03/2009 | 47-731 | Automatic electrical controls |
| NF EN 60730-2-6 :1995 +<br>A1 :1997<br>A2 :1998 | | 47-736 | Electrical pressure sensing controls |
| NF EN 60730-2-7 :1991 +<br>A1 :1997<br>A11 :1994<br>A12 :1993<br>A13 :2003<br>A14 :2003 | <br><br><br><br>03/2006<br>06/2010 | 47-737 | Time switches |
| NF EN 60730-2-9 :1995 +<br>A2 :1997<br>A11 :1997<br>A1 :1996<br>A12 :2001 | | 47-739 | Temperature sensing controls |
| NF EN 60730-2- 9 :2002 +<br>A1 :2003<br>A2 :2005<br>A11 :2003<br>A12 :2004 | 12/2008<br>12/2008<br>12/2007<br>12/2008<br>09/2007 | 47-739 | Temperature sensing controls |
| NF EN 60730-2-11 :1993 +<br>A1 :1997<br>A2 :1998<br>A11 :2005 | <br><br><br>03/2009 | 47-741 | Energy regulators |

| Standards | dow | C classification index | Products |
|---|---|---|---|
| NF EN 60799 :1998 | | 61-351 | Cord set and interconnection connectors |
| NF EN 60898 :1991 + A1 :1991 A11 :1994 A12 :1993 A13 :1993 A14 :1993 A15 :1995 A16 :1996 A17 :1998 A18 :1998 A19 :2000 | | 61-410 | Circuit-breakers |
| NF EN 60898-1 :2003 A1 :2004 A11 :2005 | 10/2008 05/2010 | 61-412-1 | Circuit-breakers |
| NF EN 60898-2 :2001 | | 61-412-2 | Circuit-breakers |
| NF EN 60934 :2001 | | 61-406 | Circuit-breakers for equipment |
| NF EN 60998-1 :1993 + A1 :2000 | | 60-000 | Connecting devices for low voltage circuits (General rules) |
| NF EN 60998-1 :2004 | 03/2007 | 60-000 | Connecting devices for low voltage circuits (General rules) |
| NF EN 60998-2-1 :1993 | | 60-001 | Connecting devices: screw type clamping units |
| NF EN 60998-2-1 :2004 | 03/2007 | 60-001 | Connecting devices: screw type clamping units |
| NF EN 60998-2-2 :1993 | | 60-002 | Connecting devices: screwless type clamping units |
| NF EN 60998-2-2 :2004 | 03/2007 | 60-002 | Connecting devices: screwless type clamping units |
| NF EN 60998-2-3 :1993 | | 60-003 | Connecting devices: insulation piercing clamping units |
| NF EN 60998-2-3 :2004 | 03/2007 | 60-003 | Connecting devices: insulation piercing clamping units |
| NF EN 61008-1 :1994 + A2 :1995 A11 :1995 A12 :1998 A13 :1998 A14 :1998 A17 :2000 | | 61-150 | Residual current operated circuit-breakers (RCCB's) |
| NF EN 61008-1 :2004 | 04/2009 | 61-150 | Residual current operated circuit-breakers (RCCB's) |
| NF EN 61008-2-1 :1994 + A11 :1998 | | 61-151 | Residual current operated circuit-breakers (RCCB's) |
| NF EN 61009-1 :1994 + A1 :1995 A2 :1998 A11 :1995 A13 :1998 A14 :1998 A15 :1998 A17 :1998 | | 61-440 | Residual current operated circuit-breakers with overcurrent protection (RCBO's) |

| Standards | dow | C classification index | Products |
|---|---|---|---|
| A19 :2000 | | | |
| NF EN 61009-1 :2004 + | 04/2009 | 61-440 | Residual current operated circuit-breakers with overcurrent protection (RCBO's) |
| NF EN 61009-2-1 :1994 + A11 :1998 | | 61-441 | Residual current operated circuit-breakers with overcurrent protection (RCBO's) |
| NF EN 61058-1 :1992 + A1 :1993 | | 61-120 | Switches for appliances |
| NF EN 61058-1 :2002 | 03/2009 | 61-120 | Switches for appliances |
| NF EN 61058-2-1 :1993 + A1 :1996 A11 :2002 | 03/2009 | 61-121 | Cord switches |
| NF EN 61095 :1993 + A1 :2000 A11 :1996 | | 61-480 | Electromechanical contactors |
| NF EN 61184 :1997 + A1 :2001 A2 :2004 | 12/2007 10/2007 | 61-510 | Bayonnet lampholders |
| NF EN 61242 :1997 + A11 :2004 | | 61-720 | Cable reels |
| NF EN 61558-1 :1997 + A1 :1998 A11 :2003 | 12/2005 | 52-558-1 | Transformers (safety of...) - General requirements and tests |
| NF EN 61558-1 :2005 | 10/2008 | 52-558-1 | Transformers (safety of...) - General requirements and tests |
| NF EN 61558-2-05 :1998 + A11 :2004 | 06/2007 | 52-558-2-5 | Shaver transformers and shaver supply unit |
| NF EN 61558-2-06 :1997 | | 52-558-2-6 | Safety isolating transformers |
| NF EN 61558-2-08 :1998 | | 52-558-2-8 | Bell and chime transformers |
| NF EN 61643-11 :2002 + prA11 :2006 | | 61-740 | Surge protective devices connected to LV power systems |
| NF EN 61643-21 :2001 | | 61-744-21 | Surge protective devices connected to telecommunications and signalling networks |
| NF EN 62019 :1999 + A1 :2003 A11 :2005 | 02/2006 03/2008 | 61-470 | Auxiliary contact units for circuit-breakers |
| NF EN 62094-1 :2003 + A11 :2003 | 07/2006 | 61-311 | Indicators light units for fixed electrical installations |
| NF C 60-050 (2006) | | 60-050 | Installation couplers for permanent connection in fixed installations |
| NF C 61-118 (2006) | | 61-118 | Fireman's switches |
| NF C 61-203 (2002) | | 61-203 | Low-voltage fuses |
| NF C 61-203 (2005) | 11/2007 | 61-203 | Low-voltage fuses |
| NF C 61-306 + A1 (1982) | | 61-306 | Power distribution system through factory-built conduit and 10/16 A, 250 V sockets outlets |
| NF C 61-307 (1992) | | 61-307 | Non-rewirable 2P round plug 2.5A-250V |

**NF – HOUSEHOLD ELECTRICAL EQUIPMENT** Appendix 1A

| Standards | dow | C classification index | Products |
|---|---|---|---|
| NF C 61-314 (2003) | 07/2006 | 61-314 | 6 A - 250V et 16A - 250V plugs and socket-outlets |
| NF C 61-315 (2005) | 07/2006 | 61-315 | 20 A - 400V et 32A - 400V plugs and socket-outlets |
| NF C 61-601 (1969) | | 61-601 | Accessories with several functions |
| NF C 61-602 (1969) + A1 (1972) A2 (1975) | | 61-602 | Composite accessories |
| NF C 61-730 (1984) | | 61-730 | Sound signalling devices |
| NF C 61-750 (1988) | | 61-750 | Electronic devices of automatic load limitation |
| NF C 61-910 (1984) | | 61-910 | Control and distribution factory built-in |
| NF C 62-411 (1988) | | 62-411 | Residual current operated circuit breakers in LV Installations |
| NF C 62-412 (1983) + A1 (1988) | | 62-412 | Circuit breakers in LV installations |
| NF C 62-911 (1974) | | 62-911 | Indoor cartridge fuses mounting cases for LV installations |
| UTE C 15-150-22 (2001) | | 15-150-22 | accessories for decharge lamps : protective muff |
| UTE C 15-150-23 (2001) | | 15-150-23 | accessories for decharge lamps: support |
| UTE C 17-210 (2003) | | 17-210 | Automatic disconnecting devices for public lighting |
| UTE C 61-155 (2002) | | 61-155 | Plug-in residual current operated circuit-breakers |
| UTE C 61-390 (2000) | | 61-390 | Connecting devices for luminaires |
| UTE C 61-392 (1997) | | 61-392 | Cable outlet for fixed installations |
| UTE C 61-393 (1997) | | 61-393 | Industrial/household cable adaptators |
| UTE C 61-650 (2003) | | 61-650 | Switches for boards and B-type fuses (fuse/switch combination) |

Notes:

1) The dates indicated for the standards NF EN are those of EN.

2) dow = limit of validity of conflicting national standards, to be cancelled (the dates indicated in the table refer to the 1st of the specified month)

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 1B**

**SCOPE OF APPLICATION**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. Writer LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 01/03/2007**

## FIELD OF APPLICATION: PRODUCTS / RANGES OF PRODUCTS CONCERNED BY THE APPLICATION

List of generic products concerned by the application:

- Equipment for fixed installation
- Components and accessories for appliances,
- Accessories for electrical connection,
- Appliances and electrical supplies,
- Handtools intended for live operations,
- Electric protective devices,
- Components for electric signs

Where an application is dealing with a range of products, similarities may be taken into account to define the program of the tests and verifications.

**Notes :**

1. The scope of *each standard listed in appendix 1A identifies the relevant products.*

2. *The products for industrial use or for the only use of authorized persons are not included in the scope of the present Certification rules.*

- Appareillage pour installation fixe,
- Composants et accessoires pour appareils,
- Équipements de raccordement électrique,
- Appareils et ensembles d'alimentation électriques,
- Outils à main pour travaux sous tension,
- Appareils de protection électrique,
- Composants pour enseignes lumineuses.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 1C**

**GENERAL DEFINITIONS**
**GLOSSARY**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. Writer LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 01/03/2007**

## 1 - GENERAL DEFINITIONS

**Technical Delegate of the Mark:** Also called DTM (French initials), executive designated on a manufacturer's premises, and authorised to perform modifications on the certified products.

**Request:** Document by which the requestor asks for the right to use the NF Mark, declares that it knows and commits itself to comply with the General Rules as well as the Certification rules applicable to its request.

**Requestor**: Legal entity requesting the NF Mark for a product, committing itself to control that product's quality.

**Mark withdrawal**: Action by which the holder of the right to use the NF Mark withdraws the NF Mark logotype (logo) from its products.

**Certification file**: Set of documents concerning the Certification of a given product for declared production site(s).

**Extension**: Decision taken by the Certification Body by which the right to use the NF Mark is extended to a new product with modification of the essential certified characteristics.

**Manufacturer:** Organisation, located at one or more given locations, which performs or controls the steps of production, quality assurance, handling and storage of a product which authorises the requestor to accept the responsibility of maintaining, over time, the compliance of the product with the appropriate requirements, and which subjects itself to all the resulting obligations.
Note 1: Requestor and manufacturer are often one and the same entity.
Note 2: The idea of manufacturer can also be extended to any requestor of the NF Mark when the responsibility of maintaining, over time, the compliance, remains its responsibility, and when the Certification Body carries out Quality Control operations in the manufacturing premises.

**Product range**: Set of products of the same nature which may have different characteristics, but which can be identified on the basis of one or several generic products.

**Inspection**: Part of the visit to the site relative to the examination of a product and the assessment of the specific ways and means implemented to ensure its compliance with the requirements set in the Certification rules.

**Logotype**: Graphic representation of a mark (usual abbreviation: logo).

**Maintain**: Decision taken by the Certification Body by which the right to use the NF Mark is granted to a product/service without modifying the essential certified characteristics.

**Mandatory**: The natural person or corporate person who is given the responsibility of acting for the manufacturer's account.

**Monogram**: Code composed of letters or of the main letters of a name.

**Permanent personnel**: Persons employed full or part time, performing the certification functions. The personnel of laboratories and the personnel responsible for inspection and audit, not attached to the Certification structure, are not considered as permanent personnel.

**Product**: Finished element, having the identified specific characteristics, presented for the Mark.

**Admissibility**: State of a file that makes it possible to investigate the request. Admissibility concerns the administrative and technical parts of the file.

**Certification rules**: Documents taken in application of the General Rules and specifying the conditions under which the right to use the NF Mark is granted and controlled for a given category of products.

**Site representative**: Manager of the site or person designated by that manager to accompany the inspector and/or the auditor during the visit.

**NF network**: Set of bodies, including AFAQ AFNOR Certification, which work together in the NF Certification activity and which obey the requirements of the Quality Manual and of the NF Network Procedures Manual.

**Application Manager**: Person responsible for performing the certification procedure for a given application. This person belongs to AFAQ AFNOR Certification or to a mandated body. The term of certification manager can also be used

**Revision**: Modification of all or part of a set of Certification rules.

**Mark Secretariat**: Entity that carries out certain operations leading to a possible certification.

**Production site (Production unit)**: Place where the certified product is manufactured and where the final tests are performed.

**Third party**: Person or body, recognised as independent from the parties in question with relation to the subject in question.

Note: The parties in question generally represent the interest of the vendor (“first party”) and those of the buyer (“second party”).

**Applicant**: Legal entity that benefits the right to use the NF Mark.

## 2 - GLOSSARY OF ABBREVIATIONS

AFAQ AFNOR Certification: French Standardisation Association

CCA: CENELEC Certification Agreement

CENELEC: European Committee for Electro-technical Standardisation

COFRAC: French Accreditation Committee

DA: Application Document

DTM: NF Mark Technical Delegate

IECEE/CB: IEC system for conformity testing to standards for safety of electrical equipment -CB Scheme-

LCIE: Central Laboratory of the Electrical Industries

CIG 022A: CENELEC Factory information visit report (request of inspection)

CIG 022B: CENELEC Factory information visit report (questionnaire)

CIG 023: CENELEC factory inspection visit report

NTR: Notification of Test Results

RA: Application Manager

SMT: Supervised Manufacturer's Testing

TMP: Testing at Manufacturer's Premises

TR: Test Report

WMT: Witnessed Manufacturer's Testing

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

## APPENDIX 2 A

## AFFIXING THE MARK - REFERENCES TO THE MARK

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. Writer LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 01/03/2007**

## 1 - USE OF THE LOGO OF THE NF MARK ON THE CERTIFIED PRODUCT

The NF Logo must be affixed durably and legibly on each certified product, at a location where there is no danger of it's being damaged, on a substrate linked to the device, for example, by reproducing that logo in a large enough size and in the colours of the product's identification plate.

Note: It is acceptable to apply the logo by etching, stamping or moulding, etc., on a main part of the equipment.

## 2 - USE OF THE LOGO OF THE NF MARK ON THE PACKAGING OF THE CERTIFIED PRODUCT

It is possible to affix the NF logo on the packaging of certified products. This is one of the means of promoting the NF Mark.

The marking must be applied in compliance with the graphic chart, mentioned in Appendix 2B.

## 3 - USE OF THE LOGO OF THE NF MARK ON THE DOCUMENTATION (technical and sales documents, labels, posters, advertising, etc.)

The logo on documentation must be applied in compliance with the graphic chart mentioned in Appendix 2B.

It should be remembered that the licence holder should not use the NF Mark in its documents except to distinguish the certified products in such a way that no risk of confusion will exist.

It is recommended that the licence holder submit in advance to the Mark Secretariat all the documents where the NF Mark is mentioned.

**Attention**: The use of the NF Mark on correspondence paper letterheads is prohibited unless the holder of the NF Mark holds it for all its products.

Any documentation referring to the certification must contain the information relative to the essential certified characteristics.

## 4 - ESSENTIAL CERTIFIED CHARACTERISTICS ACCORDING TO EDICT 95.354

Without prejudice to the sanctions specified in Article 11 of the General Rules of the NF Mark, any erroneous advertisement of the essential certified characteristics exposes the licence holder to prosecution for fraud and/or deceptive advertising.

It should be remembered that the essential certified characteristics are those which have been verified according to the complementary standard(s) and specification(s) applicable to the product. The essential certified characteristics covered by these Certification rules appear in Appendix 2C.

## 5 - CONDITIONS FOR WITHDRAWING THE NF MARK

Any withdrawal of the right to use the NF Mark entails the prohibition of using the NF Mark and of referring to it.

When a product accepted for the NF Mark turns out to be deficient with regard to the requirements, the licence holder must take all necessary measures so that the withdrawal will be done at every location where reference is made to the NF Mark (not only on the certified products, but also on their packaging, on their documentation, ...) and that this withdrawal will be carried out on the products in inventory and, to the degree possible, on the products which are in the sales circuit.

## 6 - MISUSE OF THE NF MARK

### 6.1 Cases of misuse

The following cases of use of the NF Mark are considered as misuse of the reference to the NF Mark:

- products for which the request is being investigated,

- products for which the right to use the NF Mark has been rejected, suspended or withdrawn,

- ranges or catalogues of products in which only certain products have been certified,

- products other than those certified.

### 6.2 Legal action

Other than the decisions provided for in Article 7 and 9 of these Certification rules and in Article 11 of the General Rules of the NF Mark, any misuse of the NF Mark, whether by the fault of a licence holder of the right to use it or by the fault of a third party, will give AFAQ AFNOR Certification the right to bring any legal action which it judges appropriate within the framework of the legislation in force.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 2B**

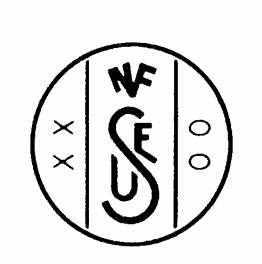
**MARKING PROCEDURES**

**In case of doubt or dispute, the original language text only is valid**

**AFNOR AFNOR Certification Identification N°: NF 012**
**Réf. LCIE : JBu**
**Rév. n°2 – October 2006**
**Application date: 2007-03-01**

## 1 - DESCRIPTION OF THE MARK

The NF Mark is substantiated by the following logotypes, affixed on each certified product according to the product's specific safety standards: any concordance with this logotype is accepted, subject to remaining legible in normal conditions.



logotype NF-USE

logotype NF

The logotype NF USE will not be allowed to be affixed after January 1st, 2010.

## 2 - MATERIAL SUPPORT AND MODES OF APPOSITION

The logotype of the Mark granted must be affixed in a lasting and legible way on each certified product, in a place where there is no risk of being damaged, on a substrate linked to the product, for example by reproducing the facsimile of this model in a large enough size onto the nameplate of the product and with its colours.
To take into consideration various possible processes of marking (engraving, moulding, ink jet, tampography, marking by laser, …) any other colour than the preferential ones is permitted for N and F letters and for the background of the oval logotype as well.

The manufacturer submits to the mandated Body, for agreement, the drawing of the descriptive plate or the engraving including the monogram of the Mark.

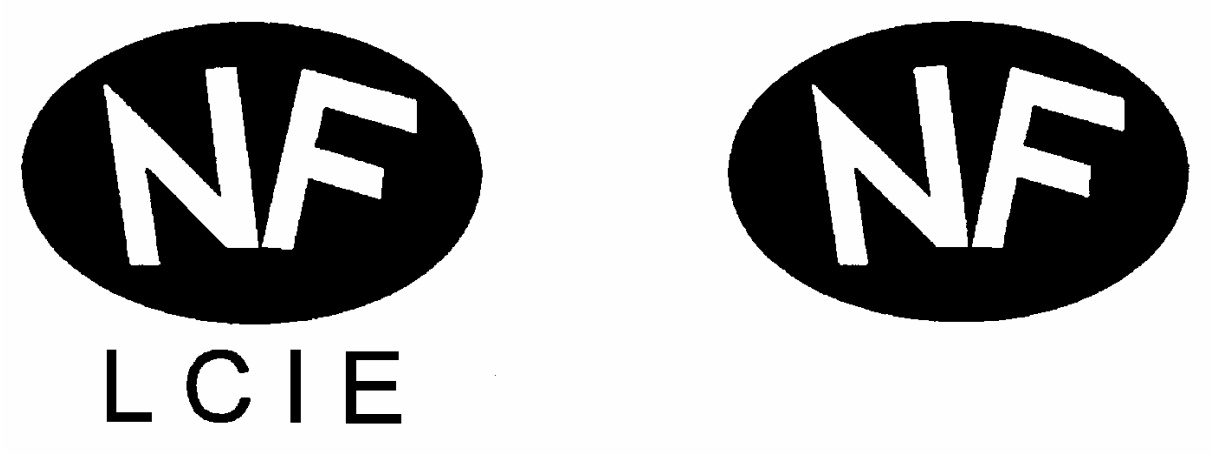
The use of the logotype of the Mark on the packing and the documentation must respect imperatively the following rules:

a - If the product carries NF - USE logotype, the packing and the documentation can carry NF - USE logotype or, preferably, the NF logotype,

b - If the product carries the NF logotype, the packing and the documentation can only carry the NF logotype.

## 3 - NF LOGOTYPE (from graphic chart)

Graphic




**Preferential colours**

| | | | |
|---|---|---|---|
| *"NF" letters* | White | | White |
| *Background of the oval* | Blue Pantone 293 C | *or* | Black |
| *"LCIE" wording* | Blue Pantone 293 C | | Black |

**XX** and **OO** indications are mandatory in the NF-USE logo. They are not required but recommended for oval NF logo.
If these indications are mentioned with oval NF logo, they have to be placed close to the logo and:

- the number assigned to the factory by LCIE should be preceded with the word UF,
- the reference of the certification standard should be complete.

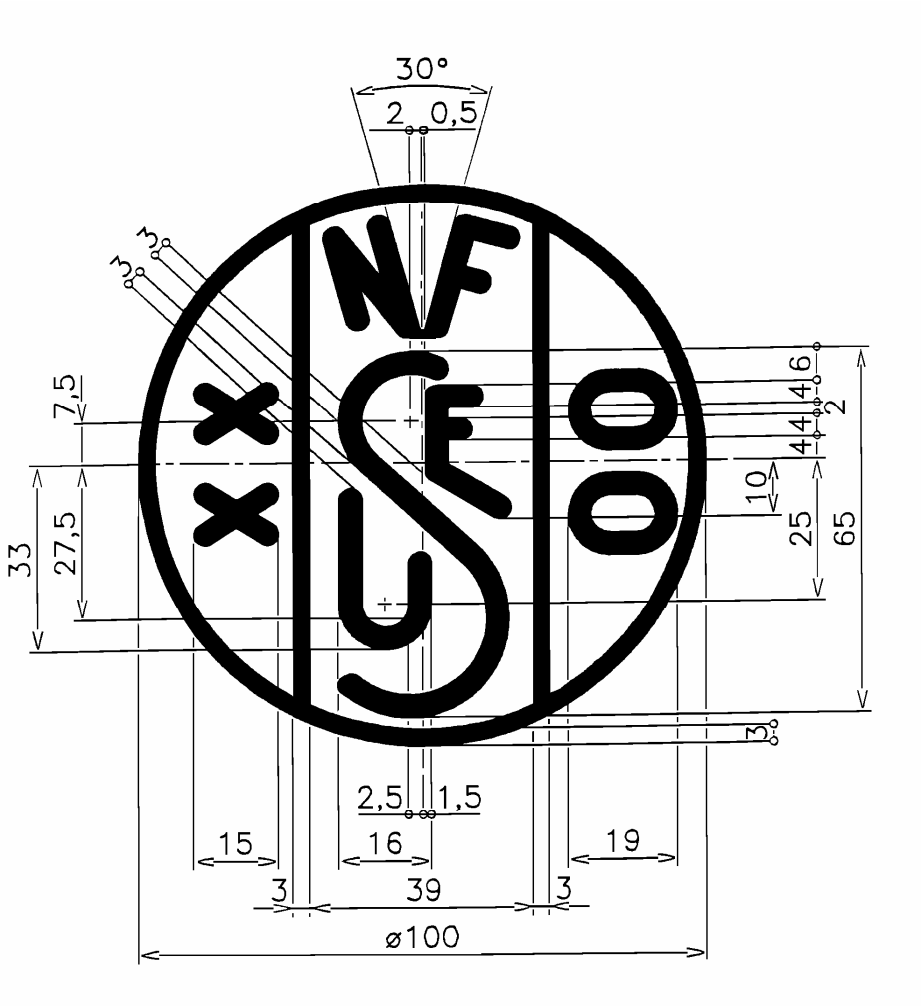
Remark: When the logotype is affixed by engraving, ink jet or moulding, its colour can be the colour of the substrate.

These prescriptions have no influence on the drawing of the logotype.

To mention LCIE under the NF logotype is recommended but not required.

## 4 - Logotype NF

Graphics (use similarity)




1 – The area marked **XX** is reserved

- to the indication of the number of the French standard on the basis of which the NF mark was granted, where LCIE deems it necessary.

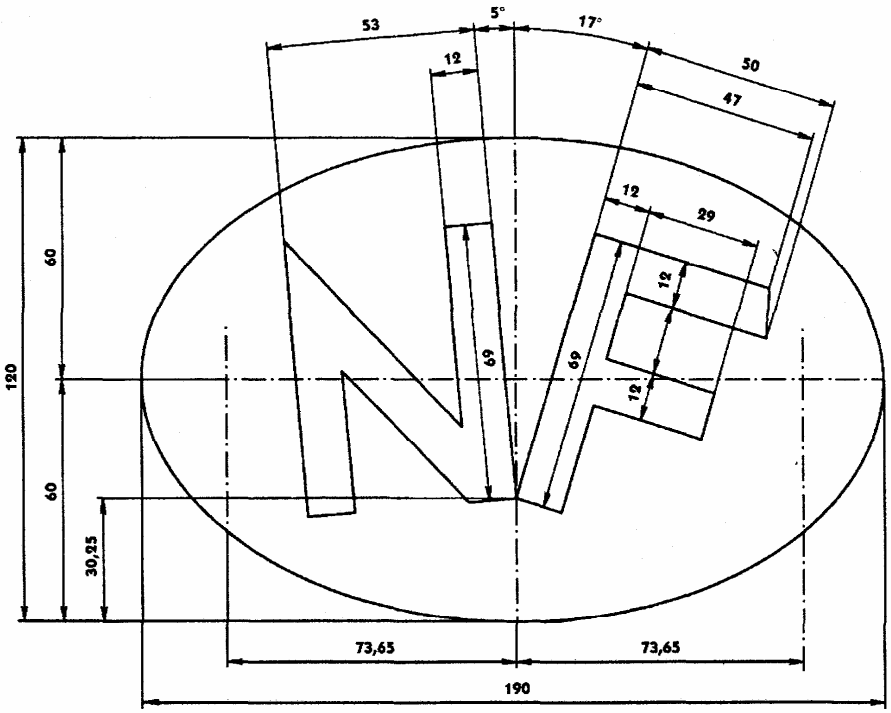
- to the indication “EN” when the NF mark has been delivered on the basis of an European standard (the complete identification of the European standard may be mentioned close to the logotype, for example underneath).

2 – The area marked **OO** is reserved to the factory’s number assigned by LCIE which allows, in case of need, to identify the origin of a product bearing the NF mark.

3 – In case of problem with the practical execution of the marking, namely because of the dimensions of the product, the holder must examine with the LCIE the possible means of realization.

NF-USE logotype will not be allowed to be affixed after January 1st, 2010.

NF logo (from graphic chart)




Any similarity can be used

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 2 C**

**ESSENTIAL CERTIFIED CHARACTERISTICS**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. Writer LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 01/03/2007**

## CERTIFIED CHARACTERISTICS

**MINISTRY OF THE ECONOMY, OF FINANCE AND OF INDUSTRY**

Notification of publication of the list of validated reference documents, relative to Article R 115-11 of the Consumer Code concerning the certification of industrial products and of services.

| NAME AND ADDRESS of the certifying body | SPECIFIC IDENTIFICATION of the product or of the service concerned | ESSENTIAL ELEMENTS OF THE REFERENCE DOCUMENTS (cf. Art R 115-9 of the Consumer Code) | |
|---|---|---|---|
| | | a) Certified characteristics which are the subject of an inspection | b) Others |
| **AFAQ AFNOR Certification**<br>**11 Avenue Francis de Pressensé**<br>**95571 Saint Denis la plaine CEDEX** | NF-USE Appareillage (Electrical Equipment for household and similar use) | - Rated electrical characteristics<br>- protection against electric shock<br>- protection against the environment effects<br>- functionning characteristics<br>- resistance to heat , fire and tracking<br>- internal heating inferiors to the required limits<br>- mechanical characteristics<br><br>Among the above characteristics taken in account as well as their limits by type of device are indicated in the standards regrouped in the appendix 1A of the R012 regulation | The Certification rules of the NF-USE Appareillage Mark (Electrical equipment for household and similar use) impose the establishment of a factory production Quality Assurance system. |

The reference documents(s) is (are) kept available to the public by the certifying body, under the conditions provided for in the fourth subparagraph of Article L. 115-28 of the Consumer Code.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 3A**

**COMPOSITION OF THE PARTICULAR ADVISORY COMMITTEE**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. Writer LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 01/03/2007**

## COMPOSITION OF THE NF PARTICULAR ADVISORY COMMITTEE ELECTRICAL EQUIPMENT

### 1 – PRESIDENCY

- 1 Chairman
- 2 Vice - Chairmen, who can replace the Chairman when necessary:
    - 1 representative of LCIE, Certification Division
    - 1 representative of AFAQ AFNOR Certification

### 2 - COLLEGE OF MANUFACTURERS / DEALERS

- 5 representatives of electrical equipment manufacturers

- 2 representatives of the wholesaler profession and distributors in materials of electric distribution

- 2 representatives of Manufacturers/Dealers of other product of the field of the application

### 3 - COLLEGE OF USERS / SPECIFIERS

- 6 representatives of operators

- 1 representative of the installers' profession

- 2 representatives of the consumers associations

- 1 representative of consultants

### 4 - COLLEGE OF TECHNICAL BODIES

- 1 representative from the Union Technique de l'Electricité (UTE) (Technical Union of Electricity)

- 1 representative from the Laboratoire Central des Industries Electriques (LCIE) (Central Laboratory of the Electrical Industries)

- 1 representative from the Centre Scientifique et Technique du Batiment (CSTB) (Scientific and technical Center for Building)

- 1 representative from AFAQ AFNOR Certification (French Standardisation Association)

## 5 - ADMINISTRATION COLLEGE

- 4 representatives from the Public Authorities

- 1 representative of the Ministry charged of the Consumption or equivalent (General Direction of the consumption, the Competition and the Repression of Fraud: DGCCRF)

## 6 - EXPERTS' PARTICIPATION

Furthermore, as experts for particular points, persons can be called upon, chosen for their competence, after favourable decision from the majority of the members of the Special Committee, In particular representatives of laboratories responsible for tests.

In a representative's absence, it is recommended that he makes replace himself by a substitute.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 3B**

**COMPOSITION OF THE PANEL OF COMMITTEE**

**In case of doubt or dispute, the original language text only is valid**

**(Optional)**

**NOT APPLICABLE**

**AFAQ AFNOR Certification Identification N°: NF 012**
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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 3C**

**THIRD PARTY LABORATORY**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. LCIE : JBu**
**Rev. n°3 – August 2005**
**Application date: 01/03/2007**

**LCIE**

**L**aboratoire **C**entral des **I**ndustries **E**lectriques
33 avenue du Général Leclerc - B.P. n°8
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Fax : + 86 21 6605 8394

(The relevant active scope of Bureau Veritas LCIE CHINA is the following:
NF EN 50075, NF EN 60238, NF EN 60320-1, NF EN 60669-1, NF EN 60730-1, NF EN 60730-2-7, NF EN 61242, NF EN 61058-1, NF C 61-314, NF C 61-601, NF C 61-602)

(

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 3 D**

**SMT ACCEPTANCE OF A MANUFACTURER'S LABORATORY AND PROCEDURES FOR THE TESTS**

**In case of doubt or dispute, the original language text only is valid**

Actually only the French version is available.
The English version will be issued later.

**AFAQ AFNOR Certification Identification N°: NF 012**
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# CERTIFICATION RULES

# NF MARK
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**APPENDIX 3 E**

**WMT ACCEPTANCE OF A MANUFACTURER'S LABORATORY AND PROCEDURES FOR THE TESTS**

**In case of doubt or dispute, the original language text only is valid**

Actually only the French version is available.
The English version will be issued later.

**AFAQ AFNOR Certification Identification N°: NF 012**
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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 3 F**

**TMP ACCEPTANCE OF A MANUFACTURER'S LABORATORY AND PROCEDURES FOR THE TESTS**

**In case of doubt or dispute, the original language text only is valid**

Actually only the French version is available.
The English version will be issued later.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 4**

**GRANTING OF THE RIGHT TO USE THE NF MARK**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. Writer LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 01/03/2007**

## 1 - TYPES OF REQUESTS

A request for the right to use the NF Mark can lead, for a product or for a range of products, to:

- certification
- extension
- maintaining in force

A certification follows a request from a manufacturer who does not have the right to use the NF Mark for a product or a range of products presented.

An extension concerns a product which has been modified from the basic product, the type of which is accepted by the NF Mark; the validation of the modifications is requiring partial verifications and tests.

Maintaining in force concerns a product that is different from the basic product by its aesthetics, by its trade mark, by modifications or changes which do not require a test nor a verification.

Such request for the right to use the NF Mark can also concern:

- obtaining other foreign marks by applying the CCA or OC agreements,

- granting the NF Mark for a product holding a foreign compliance mark, based on a notification of test results, supported by a test report and an identity declaration, prepared by a foreign laboratory.

## 2 - PRESENTATION OF THE REQUEST

The request for the right to use the NF Mark can be remitted to:

LCIE
Direction de la Certification
33 avenue du Général Leclerc
B.P. 8
92266 FONTENAY-AUX-ROSES Cedex
FRANCE

Bureau Veritas LCIE China
F5, Building 10
N°489, North Xizhang Road
200071 SHANGHAÏ
CHINA

In case the product comes from a production unit located outside the European economic area, the requestor designates a mandatory residing within the European economic area that co-signs the request.

## 3 - CONSTITUTING A FILE

Each product / range of products presented must be covered by a certification request, prepared in one copy, accompanied if possible by two technical files, containing elements such as:

- 1 user manual (in French),
- 1 electrical diagram and operating diagram (as the case may be),
- 1 overall drawing, with dimensional references, and list of parts and materials used (as the case may be),
- 1 descriptive questionnaire, using the appropriate form, supplied by the LCIE,
- 1 photographic reproduction.

When it is an initial contact with LCIE with relation to the NF Mark, a copy of each of the following documents must be returned:
- General Rules of the NF Mark
- Certification rules
- Procedure to follow regarding the inspection,

with the mention " read and approved ", the date, the signature and the stamp of the Company.

It is acceptable for the documents that must be returned with the mention "read and approved", to have an undertaking letter from the applicant that confirms making oneself acquainted with the documents and commits to apply them.

Moreover, in case of first application, the CIG 022B form – Report of Information visit in factory (questionnaire) must be returned duly filled in, dated and signed.

Notes: It is reminded that:

1 - Incomplete files, deposited for more than 6 months, are considered as not to be followed up and are automatically discarded;

2 - Non payment of the on-account invoice within 2 months makes it possible to close the file. In this case, the cost of study and the inscription fee will be invoiced.

## 4 - CERTIFICATION PROCEDURE

### 4.1 Investigating the request

#### 4.1.1 Tender

The amount of preliminary study costs for preparing a tender is given in Appendix 7. The amount for this tender will be deducted from the invoice concerning the certification of the device.

#### 4.1.2 Inscription fee

Each request for certification, extension or maintaining in force of the NF Mark is subject to a fixed inscription fee, the amount of which is given in Appendix 7.

### 4.2 Performing the tests

Beginning with the programme prepared or validated by the Application Manager, the various steps for performing the tests are implemented.

#### 4.2.1 Identifying the products to be tested

The products sent to the laboratory must carry a solidly fixed label, containing the designation and reference of the product, as well as the date that it was sent.

Their package must be mechanically strong enough so that the products will arrive in good condition at the laboratory.

**A T T E N T I O N**

**The products intended for certification tests must be sent to the third party laboratory, customs cleared and transportation costs paid, so that the laboratory does not have to take any action concerning their reception.**
**Non-compliance with this clause implies rejection of such products by the addressee.**

#### 4.2.2 Tests

The LCIE prepares the list of products necessary for the tests and communicates the corresponding inscription number(s), as well as the amount of the certification test costs, given in Appendix 7, to be paid before the tests are initiated.

The tests can be performed in a third party laboratory or in an authorised laboratory in compliance with Appendixes 3 D, 3E and 3F. The test results are written up in a "rapport d'essais" (or "TEST REPORT'') according to CCA procedure, including the expressed national deviations.

Under the CCA or CB procedures, the results of the tests by a certifying body that has signed the CCA or CB agreements, are taken into account by the LCIE. However, complementary tests may be required to satisfy national deviations.

The tests linked to certification made before the certification requirement, may be taken in account provided that the provisions of articles 4.4a and 4.4b of the standard EN 45011 (1998) are satisfied.

### 4.3 Preliminary visit

The LCIE inspects the production facilities in the actual premises where the products are manufactured for which the right to use the NF Mark is requested. A preliminary visit report is prepared and communicated to the applicant or licence holder according to CIG 023 CENELEC document.

The amount of the preliminary visit costs is given in Appendix 7.

### 4.4 Issuance of the right to use the NF Mark

In view of satisfactory test results and the preliminary test report, a notification of certification or licence is prepared by the LCIE. Notifications of Test Results (NTR) or CB Certificates can also be issued.

The results of the investigation of the request and the test results can be submitted for approval to the NF Mark Special Committee in application of Articles 6.3.1 and 7 of the NF Mark Certification rules.

*Notes*
*1 The above described procedure concerns the products for certification in relation with a company unknown by the LCIE.*
*2 The procedures for maintaining in force, extension and certification for companies already known can be lightened.*

## 5 - CCA PROCEDURE

The CCA procedure makes it possible for manufacturers to have access to the NF Mark based on other European Marks, granted by the certifying bodies of the countries which have signed the CCA Agreements. Reciprocally, the access to other European Marks can take place based on the NF Mark.
This CCA procedure can be performed under normal CCA procedure or accelerated CCA procedure.

### 5.1 Normal procedure

This procedure is based on the CENELEC Certification Agreement of September 11, 1973 revised on March 29, 1983. The text of this Agreement is published in CENELEC MEMORANDUM no. 13.

- It applies to electrical equipment which satisfies the harmonised standards, that is, standards in compliance with a Harmonisation Document (HD) or with a European Standard (EN in French) from the CENELEC or with a document which is covered by the procedure defined in CENELEC Memorandum no. 7.

- Its purpose it is to avoid repeating tests in various laboratories of the signing bodies, when the device presented has been the subject of an agreement to use a European Mark, issued by a signing body, after tests based upon the harmonised standards.

- It can be used - even in the case were the harmonised standards do not yet exist - for equipment which is covered by standards which have been brought into line with European publications (EEC) or international publications (CEI). It is evident that only bodies that issue their Marks according to their national standards, which have been brought into line with these publications, can accept this procedure.
The description below indicates the various steps in the normal CCA procedure for obtaining the NF Mark. The manufacturer sends the following to the LCIE:

- a written request, accompanied by a description of the device,
- a copy of the Notification of Test Results (NTR) accompanied by a copy of the "rapport d'essai" (TR = Test Report) from the European Certification Body which carried out the tests,
- a copy of the declaration of identity or, as the case may be, a descriptive statement of the modifications made or planned.

Based on the CCA Agreement, the LCIE examines the above described documentation, determines, as the case may be, any complementary tests to be carried out, and then issues the NF Mark.

The costs related to applying this procedure are invoiced to the manufacturer in compliance with the financial procedures in Appendix 7, and according to whether the company is known or unknown to the LCIE, a preliminary visit may be carried out by the LCIE or by an equivalent European body when the manufacturer is located outside continental France.

### 5.2 Accelerated procedure

As an alternative to the normal CCA procedure, the accelerated procedure applies the same principles and provides manufacturers with national and European Marks in shorter periods of time.

The European certifying body takes the responsibility for all the technical and administrative steps in the place of the manufacturer by directly acting with relation to the signers of the accelerated CCA Agreement.

The LCIE petitioned, issues the NF Mark to the manufacturer or to the national representatives concerned, according to the information supplied in advance.

The invoices related to the certifications by the LCIE are sent to the manufacturer.

## 6 - CB PROCEDURE

It is possible to obtain the NF Mark by the consideration of the test results and of the CB Certificate within the framework of the IECEE procedures (CB Scheme) after examination case by case by the LCIE. Based on the IEC reference documents, this procedure can entail complementary tests, particularly for taking into account national deviations.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 5**

**QUALITY ASSURANCE REQUIREMENTS OF THE PRODUCTION OF THE APPLICANT OR HOLDER**

**In case of doubt or dispute, the original language text only is valid**

**AFAQ AFNOR Certification Identification N°: NF 012**
**Ref. LCIE : JBu**
**Rev. n°2 – October 2006**
**Application date: 2007-03-01**

## INTRODUCTION

This Appendix defines the minimal measures which the applicant / holder of the right to use the NF Mark must implement in terms of Quality Assurance to make sure that the products which benefit from the NF Mark are permanently manufactured in compliance with the Certification rules.

It also includes the Quality Assurance requirements that the applicant / holder must meet with relation to the product.

This Appendix constitutes the reference document for the inspections and audits.

## 1 - PURPOSE

This Appendix specifies the quality assurance requirements options proposed to the manufacturer:

. "Quality Control" option
. "Quality Assurance" option

The "Quality Control" option is based on an all-inclusive quality control of the products by the applicant / holder to ensure compliance with the applicable standards and specifications according to Appendix 1A. This option is described in Chapter 2 of this Appendix.

The "Quality Assurance" option is based on the certification of the quality system of the applicant according to standard NF EN ISO 9001. The production unit must be within the scope of certification. Within the framework of this option, the LCIE can recognize a certification by an accredited Quality Assurance System certifying body as long as the certificate's scope covers the certified products.

The choice of one of the other of the options implies:

. the setting up by the applicant / holder of a system in compliance with the option chosen,
. different procedures of quality control operations by third parties (see Appendix 6).

## 2 - "QUALITY CONTROL" OPTION

### 2.1 - Procedure

The applicant / holder must prepare, maintain and implement, for the production unit concerned, procedures relative to the product, to the verification of its compliance and to the implementation of the requirements of these Certification rules.

The applicant / holder must have an organisation which enables it to:

. identify the constituents of the product as well as the suppliers and subcontractors
. make sure of the identification of the product and, if pertinent, the traceability.

The verifications of the compliance with the applicable standards and specifications, according to Appendix 1A, must be carried out satisfactorily. The pertaining data and the documentation must be available on the appropriate production site and validated.

In case of deficiency, the corrective action must be appropriate and applied.

### 2.2 - Verification of compliance

A verification of the compliance with the complementary standards and specifications, defined in these Certification rules, must be carried out by a complete test or inspection for each product for which the applicant / holder can use the NF Mark.

#### 2.2.1 - Inspections and tests - TYPE

The inspections and tests are specific to each type of product. They are defined in application documents DA 5 A and B.

#### 2.2.2 - Control of the inspection, measurement and test equipment

The applicant / holder must control the test equipment, validate it and maintain it in condition to demonstrate the compliance of the product with the applicable standards and specifications according to Appendix 1A of these Certification rules.

#### 2.2.3 - Records

The applicant / holder must record the results of the various inspections and tests performed. These records must, at any moment, be available to AFAQ AFNOR Certification, the Mandated Body and the inspector / auditor.

## 3 - "QUALITY ASSURANCE" OPTION

### 3.1 - Basic requirements in the area of Quality Assurance

This Chapter applies to the applicants / holders who possess, for the line of certified products, a certification of their Quality Assurance Systems, recognized by the Mandated Body, as long as the certificate's scope covers the certified products.

### 3.2 - Requirements specific to the products

The applicant / holder must possess the necessary ways and means for the inspections and tests defined by the applicable standards and specifications according to Appendix 1A.

The inspections and tests to be performed, as well as their frequencies, are defined in application documents DA5A and DA5B.

## 4 - COMPLAINT RECORDS

The holder of the right to use the NF Mark must:

- keep a record of each complaint brought to its attention with relation to the compliance of a product with the requirements of the pertinent standard and he must make the files in question available to the certification body upon request;

- take appropriate measures following such complaints or concerning any defect detected in a product which would have an effect on its compliance with the requirements of the certification;

- document the measures which have been taken.

These records must be made available to the inspector / auditor during the visits for quality control operations.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 6**

**SURVEILLANCE PROCEDURE WITH RELATION TO**

**COMPLIANCE OF PRODUCTS HOLDING THE NF MARK**

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This Appendix defines the procedures for the quality control operations carried out by a third party.

Generally speaking, during each visit and at each location, whatever the main purpose of his mission, the NF inspector / auditor informs himself about he use which is made of the NF Mark and of all questions relative to the application of the General Rules of the NF Mark, of these Certification rules and of their Appendices.

## 1 - TYPES OF QUALITY CONTROL OPERATIONS

The quality control operations carried out under the NF Mark are of two types:

. tests on the products
. inspections / audits performed during visits to the production unit

### 1.1 - Inspections and tests

The inspections and tests are performed in compliance with the applicable standards and specifications, according to Appendix 1A, concerning the type(s) of product(s) subject to the NF Mark.

The inspections and tests are performed by the laboratory(ies) designated in Appendix 3C of these Certification rules.

For these inspections and tests, one or several of the test reports can be prepared and sent to the applicant or holder.

### 1.2 - Inspection / audit visit

The purpose of this visit is to make sure that the provisions defined and implemented by the manufacturer in the production unit, comply with the requirements of these Certification rules.

In case the applicant or the manufacturer subcontracts part of its manufacture of finished products and in case the subcontractor(s) perform(s) the final inspection of the products, the inspector / auditor reserves the right to carry out an inspection visit on the premises of the subcontractor(s) based on the same reference documents.

All ways and means enabling the inspector / auditor to perform the mission which is his responsibility must be placed at his disposal free of charge (premises, installations, equipment, qualified personnel, ...).

The inspector / auditor can conduct or have tests conducted on the site and, as the case may be, pick up samples for testing by the third party laboratory(ies).

An inspection visit report, prepared in compliance with the CIG 023 document in force, is turned over to the manufacturer when the inspection is completed.

## 2 - PROCEDURES FOR CHECKS WHEN INVESTIGATING A REQUEST

### 2.1 - Inspections and Tests

When investigating a request for the right to use the NF Mark, all the inspections and tests for compliance with the applicable specifications and standards, according to Appendix 1A are carried out under the conditions defined in Article 1.1.

In the case of a request for extension for a modified certified product, the inspections and tests are defined based upon the modification concerned.

In case of a request for maintaining in force, there are no tests to be carried out.

### 2.2 - Inspection / audit visit

When investigating an initial request, a preliminary inspection / audit visit is carried out.

A visit report, prepared in compliance with the CIG 023 document in force, is turned over to the manufacturer following the inspection / audit.

For further requests for certification or extension, the preliminary inspection / audit visit can be modified, or even eliminated. The results of the inspection / audit visits can be taken into account.

In the case of a request for maintaining in force, there is no inspection / audit visit.

## 3 - PROCEDURES FOR SURVEILLANCE OF NF CERTIFIED PRODUCTS

The surveillance of NF certified products includes inspections or tests on the products and inspection / audit visits at the production units.

The surveillance is also carried out on the use of the NF Mark and of the logo on the product, packing and any communication medium.

The surveillance procedures depend upon:

. the option chosen by the applicant in compliance with Appendix 5
. decisions resulting from the periodic quality control operations

The Table below defines the participants.

| Action | Participant |
|---|---|
| Tests | C |
| Visit | A |
| Periodic samplings | A |
| Tests on samplings | A and/or C |
| In case of deficiency | |
| Increased sampling | A |
| Tests | C |
| Additional visits | A |

A : Inspection body
C : Third party laboratory

In certain cases, a DA6 application document specifies, for each application, the participants and the frequencies of the action.

### 3.1 - Tests on the NF certified product

The certified product check tests are carried out in compliance with the applicable standard(s) and specification(s) according to Appendix 1A by the laboratory(ies) mentioned in Appendix 3 C of these Certification rules.

The tests to be performed are defined by the LCIE.

Whenever the tests are performed in the applicant's or holder's laboratory, the presence of the NF inspector / auditor makes it possible to validate the results of those tests.

### 3.2 Follow-up of the quality control operations by the Certification Division

Any deficiencies detected during the inspections / audits and the check tests are brought to the attention of the applicant.

The resulting decisions are made in compliance with the provisions of Article 9 of these Certification rules.

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# CERTIFICATION RULES

# NF MARK
# ELECTRICAL EQUIPMENT FOR HOUSEHOLD AND SIMILAR USE

**APPENDIX 7**

**FINANCIAL PROCEDURES**

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In compliance with Chapter 11 of these Certification rules, the purpose of this Appendix is to exhaustively enumerate the payable costs related to the NF Certification and to describe the procedures for collection.

The costs related to the NF Certification are broken down as follows:

* inscription fees
* cost for investigating requests
* costs for tests
* costs for inspections / audit visits
* annual royalty for the right to use the NF Mark
* costs of promotion, if any.

Specific charges for the following may be added to the above costs:

- application of international procedures,
- supplying of a joint certification.

All these costs are invoiced according to a particular tariff, updated each year.

The amounts corresponding to these costs are the subject of application documents DA7A, DA7B and DA7C prepared by the LCIE and supplied to the applicants and holders.

## 1 - CERTIFICATION COSTS

As the case may be, payable costs are specified for a preliminary study of a file.

### 1.1 Inscription fees

For each request for certification, extension or maintaining in force under the NF Mark, an inscription fee, evaluated depending upon the Applications, is paid by the company, according to the procedures defined in application document DA7C.

In case the procedure stops, this fee remains payable.

### 1.2 Complementary costs

These costs include:

- the costs related to the application of the CCA-OC procedures,
- the preparation of notifications of test results (NTR) or of OC certificates,
- the consideration of test results from SMT or WMT accepted laboratories or outside third party laboratories.

The payment of these costs remains acquired even in case the right to use the NF Mark should not be granted or in case the request should be abandoned during the investigation.

These costs are invoiced according to the tariff in force and are payable whatever the certification decision.

### 1.3 Test costs

The test costs corresponding to the tariffs of the laboratories are invoiced according to the tariff in force (application document DA7B) or according to a prior accepted tender.

### 1.4 Inspection / audit costs

These costs are relative to preliminary / supplementary visits and to audit / surveillance of manufacturers' laboratories within their SMT or WMT acceptance.

## 2 - ANNUAL ROYALTY FOR THE RIGHT TO USE THE NF MARK

The applicant of the right to use the NF Mark must pay the LCIE an annual royalty, calculated for each application, according to Application Document DA7A.

Each year, the LCIE sets the amount of that royalty as well as the payment terms.

This annual royalty also takes into account in its determination, the proportion that the LCIE must pay to AFAQ AFNOR Certification to cover the general operation, the promotion and the defence of the NF Mark.

## 3 - COLLECTING THE COSTS

The costs defined above are invoiced to the applicant / holder and, regarding the payment terms, the general terms for execution of the services of the LCIE apply.

The invoices are sent by

LCIE
Direction de la Certification
33 avenue du Général Leclerc
B.P. 8
92266 FONTENAY-AUX-ROSES Cedex
FRANCE

Or **Bureau Veritas LCIE CHINA**
F5 Building 10,
N0 489 North Tibet Road
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